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2005 Weather Crop 04

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Week Ending April 24, 2005

FINALLY, A GOOD WEEK FOR PLANTING

Tennessee producers made favorable spring fieldwork progress last week, despite weekend showers and hail across portions of the State. Almost two-thirds of the State’s corn acreage had been planted by week’s end with almost one-fourth emerged. Cotton and soybean producers got a chance to start planting last week, both getting 3 percent of the intended acres in the ground. Nearly all of the winter wheat crop has reached the jointing stage, which is on pace with normal. The wheat crop was rated in mostly good condition with a few reports of insect and disease pressure. Pastures and hay fields are growing at a good rate with hay harvest to commence in the near future. Strawberry producers have started marketing in some areas. Overall, the strawberry crop was rated in fair-to-good condition. Besides planting, the other major agricultural field activities last week were tillage, applying pesticides, and planting nursery stock.

There were 5 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 4 percent short, 84 percent adequate, and 12 percent surplus. Subsoil moisture levels were rated 2 percent short, 87 percent adequate, and 11 percent surplus. Temperatures averaged 1 to 3 degrees above normal across the State last week, while rainfall across the State was mostly below normal.

CROP PROGRESS: Through April 24, 2005					CONDITION: On April 22, 2005					
Crop	This Week	Last Week	2004	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Jointed	96	84	92	94	Winter Wheat	2	9	27	49	13
Winter Wheat - Headed	27	5	26	28	Pastures	0	3	21	64	12
Corn - Planted	63	31	80	71	Strawberries	0	3	19	68	10
Corn - Emerged	24	9	43	37						
Soybeans - Planted	3	na	1	1						
Cotton - Planted	3	na	3	4						
Apples - Budding or Beyond	95	87	96	97						
Apples - Blooming or Beyond	76	58	82	86						
Peaches - Blooming or Beyond	93	81	96	94						

na = not available

**CORN:** Dry weather for most of the week, with only isolated showers towards week’s end, allowed farmers to make excellent planting progress. Despite the best planting week of the season, progress still lags about a week behind normal.

**WHEAT:** Sixty-two percent of the wheat crop was rated in good-to-excellent condition. Stripe rust has been confirmed in some fields. Producers continued to apply fungicides and insecticides as weather permits. As of Sunday, almost all of the crop had reached the jointing stage with 27 percent of the acreage headed, both of which are in line with the normal pace.

**COTTON & SOYBEANS:** Currently, 3 percent of the State’s cotton and soybean acreage have been planted. Producers are awaiting drier, warmer conditions to continue planting this year’s crops.

**FRUITS & VEGETABLES:** Over three-fourths of the State’s apple and peach crops have reached or exceeded the blooming stage. Apple development is slightly behind last year and the 5-year average, while peach progress is in line with both last year and the 5-year average. Over three-fourths of the strawberry crop was rated in good-to-excellent condition.

**PASTURES:** Seventy-six percent of the State’s pastures were rated in the good-to-excellent condition and the recent moisture has aided in pasture and hay growth. Hay harvest is right around the corner.

TEMPERATURES AND PRECIPITATION

For week ending: April 24<sup>th</sup>, 2005 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending April 24 <sup>th</sup> , 2005				Current Week	Rain	Current	Departure	Since April 1	
	HI	LO	AVG	DFN	04/24/05	Days	Since January 1	From Normal		
Ames_Plantation	86	35	64	+2	0.06	2	19.48	+1.16	86	+6
Tri-City_RGNL_A	79	31	59	+3	0.92	3	11.96	-1.05	46	+35
Brownsville_TN	85	35	65	+4	0.52	2	16.64	-1.42	102	+64
Chattanooga/Lov	81	36	62	+2	0.19	2	14.63	-4.58	81	+37
Clarksville_Sew	83	36	62	+4	0.59	2	14.18	-3.09	82	+35
Cookeville	81	32	60	+2	0.47	2	17.25	-1.47	41	+36
Covington	86	39	66	+5	0.49	1	16.69	-1.36	87	+28
Crossville_AP	77	31	60	+4	0.44	1	17.18	-1.70	51	+37
Dickson_AG	81	31	61	+1	0.76	2	16.42	-1.60	54	+5
Dover_1W	81	36	63	+5	0.48	2	15.48	-2.38	79	+48
Dyersburg	84	39	66	+4	0.59	4	16.50	-0.05	104	+31
Erwin_1W	78	31	58	+4	0.90	3	13.94	-0.74	29	-1
Huntingdon_Wate	83	35	64	+4	2.49	2	16.43	-1.06	79	+40
Jackson_Exp_Stn	84	36	65	+4	0.30	3	18.92	+1.62	94	+38
Kingston_AG	80	36	61	+4	0.50	1	18.74	-0.91	53	+35
Knoxville_AP	80	35	62	+4	0.90	2	12.84	-3.48	85	+57
Lewisburg	80	32	61	+3	1.61	4	16.90	-1.37	44	+12
Lexington_TN	83	34	62	+3	0.55	4	16.60	-0.25	68	+60
Linden	85	32	62	+3	0.88	4	15.71	-3.15	72	+32
Martin	81	37	64	+5	1.76	3	15.33	-1.99	91	+47
Mc_Minnville_Tn	79	31	61	+2	1.07	3	13.54	-4.44	66	+4
Memphis_AG	86	39	66	+2	0.26	2	17.19	-0.68	97	+2
Milan	84	36	64	+4	0.46	3	15.02	-2.56	80	+35
Murfreesboro_5N	80	33	61	+2	0.96	3	17.56	+0.24	67	-19
Nashville_Metro	83	36	65	+5	0.68	3	16.46	+0.76	104	+53
Newcomb	82	34	59	+5	0.49	2	15.34	-2.09	37	+30
Oneida	80	33	60	+5	0.53	2	15.77	-1.66	43	-7
Pikeville	81	35	60	+1	0.55	3	13.11	-5.57	54	+21
Portland_TN	81	34	63	+5	0.71	2	15.17	-1.59	84	+58
Pulaski_Water_P	80	34	61	-2	0.67	2	17.12	-1.86	49	-11
Savannah_6SW	86	37	65	+2	0.35	4	17.88	-1.90	89	+47
Sparta_TN	81	33	61	+3	1.17	3	18.53	+0.31	61	+38
Springfield	82	31	64	+6	0.89	2	15.69	-0.61	83	+56
Springhill	83	32	63	+5	0.74	3	18.56	-0.11	70	+39
Union_City	80	38	62	+3	1.20	4	18.07	+1.04	62	+22
Waynesboro_TN	83	34	62	+3	.63	2	15.51	-4.53	50	+5

DFN = Departure From Normal (Using 1961-90 Normals Period).    GDD = Growing Degree Days.  
Precipitation Days = Days with precip of 0.01 inch or more.    Precipitation (rain or melted snow/ice) in inches.  
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